



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending May 23, 2010.

### General

Severe weather moved through some parts of the state during the middle of last week causing wind and hail damage in addition to flash flooding. Some newly emerged soybeans were damaged by hail while strong winds laid some wheat over. This is the fifth consecutive week that all 36 weather stations have received measurable rainfall. However, the entire southern region of Arkansas is at least 4 inches below normal precipitation year to date. The greatest precipitation amount for the week was recorded at Morrilton with 3.39 inches, followed by 3.18 inches recorded at Booneville. Topsoil moisture supplies were 6 percent short, 67 percent adequate, and 27 percent surplus. Subsoil moisture supplies were 7 percent short, 68 percent adequate, and 25 percent surplus. On average, farmers had 4.2 days suitable for fieldwork. Low temperatures ranged from 48 degrees Fahrenheit at Calico Rock to 61 degrees Fahrenheit at El Dorado and Eudora. Highs ranged from 85 degrees Fahrenheit at Fayetteville and Mena to 94 degrees Fahrenheit at Little Rock and Brinkley.

### Crops

Planting progress slowed last week due to wet conditions in various parts of the state. Some producers were able to apply fertilizer and spray pesticides on their fields. The corn crop was in mostly fair to good condition last week. Cotton producers were able to make the most progress, planting an additional 21 percent of the crop. By week's end 70 percent of the cotton crop had emerged. Rice planted was at 98 percent by week's end, 19 percent ahead of last year and 6 percent ahead of the five-year average. Rice emerged was at 95 percent, 30 percent ahead of 2009 and 14 percent ahead of the five-year average. Sixty-eight percent of the rice was reported to be in good to excellent condition. Sorghum planting was completed last week, with sorghum emerged at 98 percent by week's end. Farmers had 55 percent of the soybean crop planted by week's end, 20 percent ahead of last year but 1 percent behind the five-year average. Soybeans emerged, at 48 percent, were 24 percent ahead of 2009 and 9 percent ahead of the five-year average. Producers were spraying herbicides to control pigweeds. The winter wheat crop remained at 99 percent headed at week's end.

### Livestock

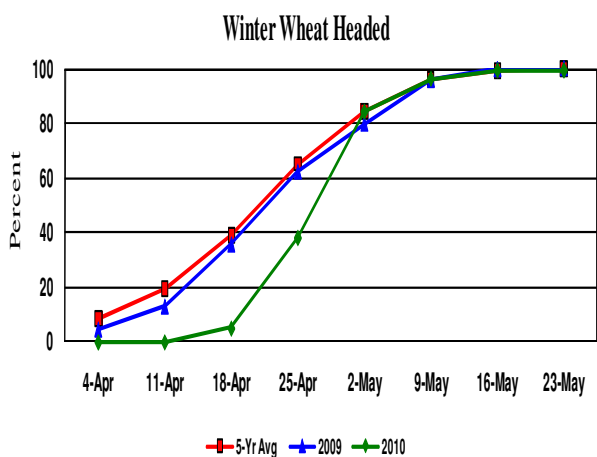
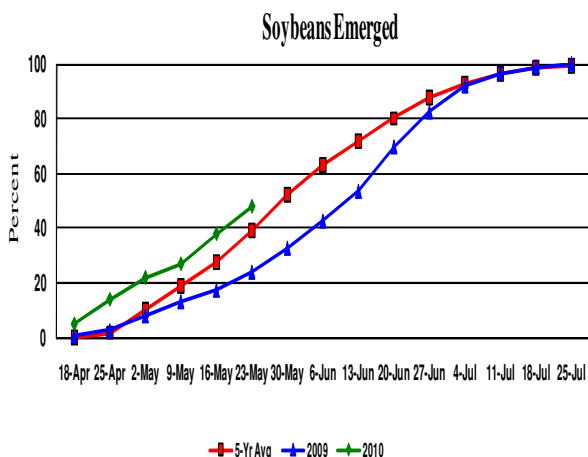
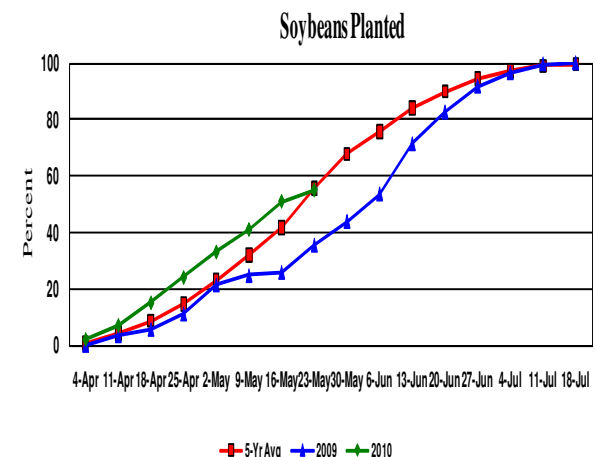
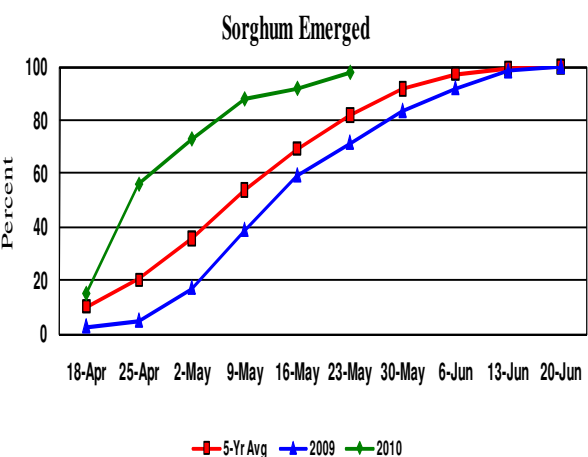
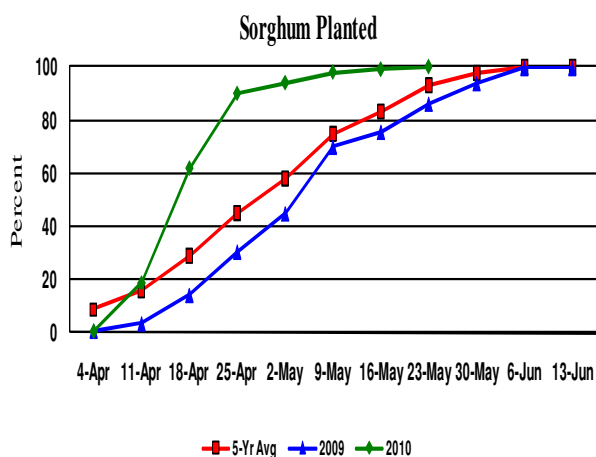
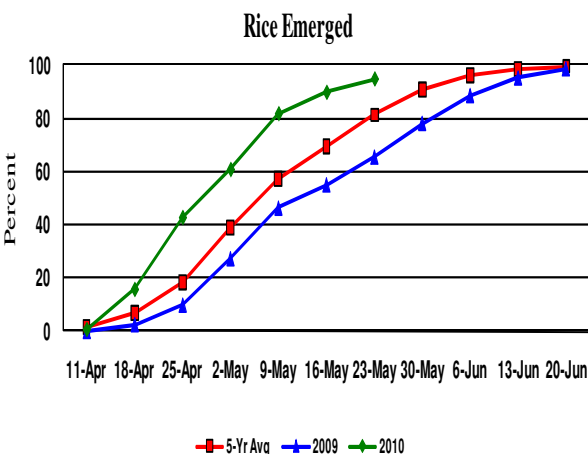
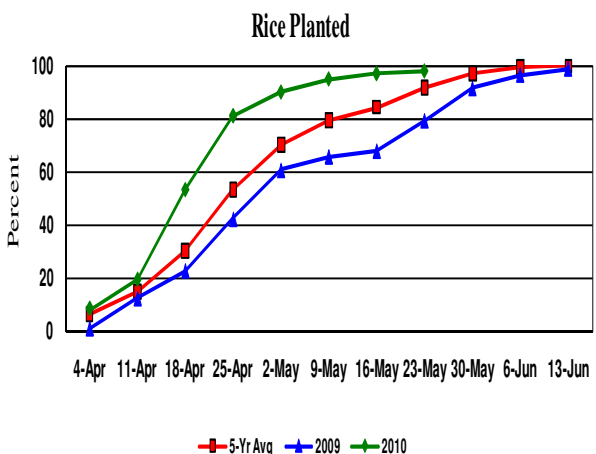
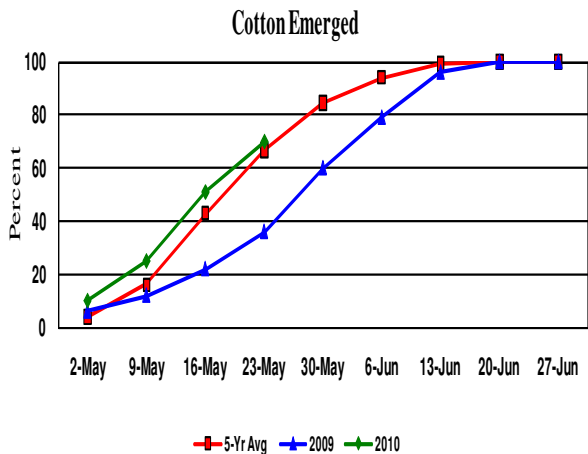
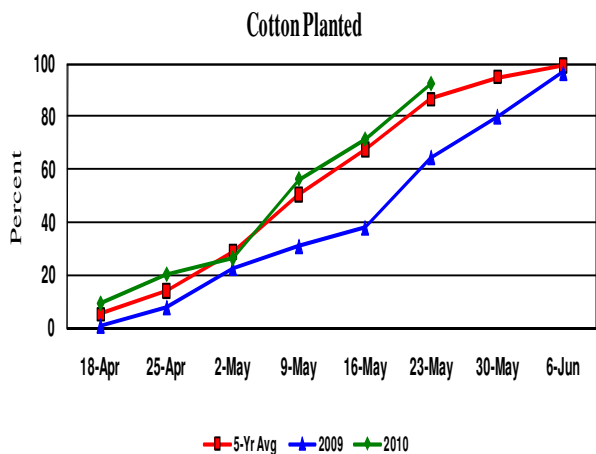
Livestock continued to be in mostly fair to good condition last week, with some reports of improvement. Pasture and range and hay crops were also reported in mostly good condition. Hay harvest began for many producers.

#### Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Cotton	Planted	92	71	65	87
	Emerged	70	51	36	67
Rice	Planted	98	97	79	92
	Emerged	95	90	65	81
Sorghum	Planted	100	99	86	93
	Emerged	98	92	71	82
Soybeans	Planted	55	51	35	56
	Emerged	48	38	24	39
Winter Wheat	Headed	99	99	100	100

#### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	7	26	47	20
Cotton	0	6	35	32	27
Rice	0	5	27	52	16
Sorghum	0	0	25	67	8
Winter Wheat	2	4	40	47	7
Hay-Alfalfa	0	1	11	81	7
Hay-Other	0	4	42	51	3
Pasture and Range	0	1	32	57	10



Temperatures and Precipitation Week Ending May 23, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending May 23	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	85	52	0	1.07	7.15	4.40	20.63	16.98
	Harrison	87	50	0	2.05	7.78	4.39	19.82	17.56
N. Central	Calico Rock	87	48	0	2.20	5.47	4.39	22.37	18.76
	Gilbert	88	49	0	2.02	5.30	4.57	21.14	18.01
	Greers Ferry	88	52	0	1.98	7.13	4.64	22.66	21.16
	Mtn. Home	88	51	1	2.13	7.80	4.31	22.68	18.30
Northeast	Batesville	89	52	1	2.05	6.12	4.51	21.35	19.94
	Blytheville	93	57	0	0.25	5.98	4.83	16.90	21.86
	Jonesboro	92	54	1	0.40	5.67	4.62	17.20	20.50
	Keiser	92	57	1	0.28	8.99	5.08	22.56	21.93
	Newport	88	55	0	1.05	8.02	4.39	22.32	20.64
W. Central	Booneville	89	54	0	3.18	5.57	5.12	17.64	19.36
	Clarksville	88	57	2	1.79	5.20	4.67	19.65	18.82
	Dardanelle	89	56	1	2.76	9.59	5.01	24.84	19.78
	Ft. Smith	90	57	1	2.22	4.43	4.66	16.00	17.05
	Mena	85	54	1	2.77	7.53	5.96	24.16	22.67
	Ozark	89	55	1	2.03	6.12	4.49	22.19	17.73
Central	Conway	90	55	-1	1.55	5.02	4.22	18.98	19.97
	Hot Springs	90	58	1	1.49	4.76	5.75	20.32	23.49
	Little Rock	94	58	3	1.00	7.53	4.75	19.28	21.52
	Morrilton	90	55	2	3.39	8.67	4.64	23.25	19.77
	N. Little Rock	90	58	0	0.95	8.28	5.00	21.36	21.02
E. Central	Brinkley	94	57	2	0.40	6.91	5.24	18.13	22.46
	Marianna	91	56	2	0.23	6.67	4.92	22.30	23.42
	Stuttgart	92	58	2	0.18	3.79	4.77	18.61	21.90
	West Memphis	92	54	2	0.01	10.00	4.66	24.04	23.53
Southwest	DeQueen	88	55	2	0.75	4.01	5.49	18.19	22.24
	Hope	89	58	2	0.96	4.10	4.42	16.32	22.13
	Texarkana	90	60	2	0.85	2.49	3.77	12.66	18.42
S. Central	Camden	92	58	2	0.42	1.93	4.20	17.23	22.43
	El Dorado	91	61	2	0.47	1.98	4.82	17.81	23.51
	Warren	90	58	1	0.83	2.08	4.28	18.30	24.68
Southeast	Eudora	92	61	2	0.44	4.59	5.16	21.44	27.75
	Monticello	91	57	3	0.32	2.26	4.39	16.62	24.86
	Pine Bluff	92	56	2	0.23	1.84	4.64	15.75	22.67
	Rohwer	90	57	1	0.42	2.85	4.44	19.44	23.86

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30 \text{ year average}$

Produced by:  
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